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STATEMENT BY APPLICANT**

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of

1

Application Number

Filing Date

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First Named Inventor

Raymond M. Hauser

Art Unit

Examiner Name

Not Yet Assigned

Attorney Docket Number

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2002/0170384 A1	11-21-2002	Boyer et al.	
		US- 6,401,869 B1	06-11-2002	Iida et al.	
		US- 6,336,378 B1	01-08-2002	Sporrer	
		US- 6,283,235	09-04-2001	Sporrer et al.	
		US- 6,186,028 B1	02-13-2001	Shimizu	
		US- 6,189,410 B1	02-20-2001	Inoue	
		US- 5,957,229	09-28-1999	Ishii	
		US- 5,842,532	12-01-1998	Fox et al.	
		US- 5,314,387	05-24-1994	Hauser et al.	
		US- 5,078,222	01-07-1992	Hauser et al.	
		US- 4,845,949	07-11-1989	Shivvers et al.	
		US- 4,606,428	08-19-1986	Giere	
		US- 3,765,258	10-16-1973	Jespersen	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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